PTO/SB/21 (08-03)

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N (0 2004)		Application Number	10/763,859
S INANSWITTAL		Filing Date	01/23/2004
FORM		First Named Inventor	Tae Heon Lee
(to be used for all correspondence after initial	filing)	Art Unit	2811
		Examiner Name	Unknown
Total Number of Pages in This Submission	[Attorney Docket Number	AMKOR-053G
	ENC	LOSURES (Check all that	apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remar		Other Enclosure(s) (please Identify below): Certificate of Mailing; PTO/SB/08A, Prior Art References; and Return Receipt Postcard
	TURE O	F APPLICANT, ATTORNE	Y, OR AGENT
Firm Mark B. Garred Individual name STETINA BRUND	a Gai	RRED & BRUCKER	
Signature // / >	X,		
Date 772			

CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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- 4. PTO/SB/08A Form (8 pages, submitted in duplicate);
- 5. Prior Art References (approximately 1,000 pages); and
- 6. Return Receipt Postcard

MM 10 2004 Storney Docket No.: AMKOR-053G Serial No.: 10/763,859

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Tae Heon Lee et al.)	
Serial No.:	10/763,859)	Art Unit: 2811
Filing Date:	01/23/2004)	Examiner: Unknown
For:	Semiconductor Package Having Reduced Thickness)	
)	

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. SECTION 1.97

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Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97, the following Information Disclosure Statement is submitted as listed on form PTO/SB/08A enclosed herewith in duplicate. Copies of all disclosure documents are attached hereto for the Examiner's review.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents enclosed herewith and listed on the attached form (PTO/SB/08A) are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

As this Information Disclosure Statement is being submitted before the stipulated three

months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required.

If a fee is required, please charge Account Number 19-4330.

tod. 5/7/04

By:

Customer No. 007663

Attorney Name: Mark B. Garred

Registration No.: 34,823

Respectfully submitted

STETINA BRUNDA GARRED & BRUCKER

75 Enterprise, Suite 250 Aliso Viejo, CA 92656 (949) 855-1246

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Complete if Known				
Application Number	10/763.859			
Filing Date	01/23/2004			
First Named Inventor	Tae Heon Lee			
Art Unit	2811			
Examiner Name	Unknown			
Attorney Docket Number	AMKOR-053G			

			U.S. PATE	ENT DOCUMENTS	
Examiner		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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		200204397	08/02/2002	JAPAN		
		0049944	06/26/2002	KOREA		
·		2001060648	03/06/2001	JAPAN		
		556398	10/29/2000	JAPAN		
		EP1032037	08/30/2000	EU PAT. OFFICE		
		00150765	05/30/2000	JAPAN		
		EP098968	03/29/2000	EU PAT. OFFICE		
		9967821	12/29/1999	PCT		
		9956316	11/04/1999	PCT		
		EP0936671	08/18/1999	EU PAT. OFFICE		

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Signature		Considered	



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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/763.859 INFORMATION DISCLOSURE Filing Date 01/23/2004 STATEMENT BY APPLICANT First Named Inventor <u>TAE HEON LEE</u> Art Unit 2811 (use as many sheets as necessary) Unknown **Examiner Name** Attorney Docket Number AMKOR-053G Sheet of

		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		100220154	06/18/1999	KOREA		
		10256240	09/25/1998	JAPAN		
		10199934	07/31/1998	JAPAN		
		10163401	06/19/1998	JAPAN		
		EP0844665	05/27/1998	EÙ PAT. OFFICE		
		10022447	JAN-98	JAPAN		
		9293822	11/11/1997	JAPAN		
		9772358	11/07/1997	KOREA		
		EP0794572A2	10/09/1997	EU PAT. OFFICE		
		DE19734794A1	08/11/1997	IGERMANY		

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			U.S. PATE	NT DOCUMENTS	
Examiner Initials*		Document Number Number - Kind Code ² (if known,	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		992775	04/04/1997	JAPAN		
		98205	01/10/1997	JAPAN	-	
		98206	01/10/1997	JAPAN		
		98207	<u> </u>	JAPAN		
		8306853	11/22/1996	JAPAN		
		8222682	08/30/1996	JAPAN		
		8125066	05/17/1996	JAPAN		
		8083877	03/26/1996	JAPAN		
		864634	03/08/1996	JAPAN		
		EP0720225	03/07/1996	EU PAT. OFFICE		

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¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/763.859 INFORMATION DISCLOSURE Filing Date 01/23/2004 STATEMENT BY APPLICANT First Named Inventor TAE HEON LEE Art Unit 2811 (use as many sheets as necessary) <u>Unknown</u> **Examiner Name** Attorney Docket Number AMKOR-053G Sheet of

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known,	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		EP0720234	03/07/1996	EU PAT. OFFICE		П
		7312405	11/28/1995	JAPAN		
		7297344	11/1995	JAPAN		П
		6260532	09/16/1994	JAPAN		
		6140563	05/20/1994	JAPAN		
		692076	04/05/1994	JAPAN		
		941979	01/03/1994	KOREA		
		5283460	10/29/1993	JAPAN		
		5166992	07/1993	JAPAN		
		5129473	05/25/1993	JAPAN		

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Signature	Considered	

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¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/763.859 INFORMATION DISCLOSURE Filing Date 01/23/2004 STATEMENT BY APPLICANT First Named Inventor <u>TAE HEON LEE</u> Art Unit 2811 (use as many sheets as necessary) Examiner Name <u>Unknown</u> Attorney Docket Number AMKOR-053G Sheet of

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		4098864	09-1992	JAPAN		
		EP0459493	12/04/1991	EU PAT. OFFICE		
		3177060	08/01/1991	JAPAN		П
		EP0393997		EU PAT. OFFICE		
		1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
		1175250	07/11/1989	JAPAN		
		1106456	04/24/1989	JAPAN	,	
		64054749	03/02/1989	JAPAN		
		63316470	12/23/1988	JAPAN		

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U.S. PATENT DOCUMENTS Document Number Pages, Columns, Lines, Where Name of Patentee or Examiner Cite **Publication Date** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* No. 1 Number - Kind Code 2 (if knowi Figures Appear US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
		63249345	10/17/1988	JAPAN		
		63233555	09/29/1988	JAPAN		Г
		63205935	08/25/1988	JAPAN		Г
		63067762	03/26/1988	JAPAN		
		629639	01/17/1987	JAPAN		
		6139555	02/25/1986	JAPAN		
		60231349	11/16/1985	JAPAN		
		60195957	10/04/1985	JAPAN		
		60116239	08/06/1985	JAPAN		
		60010756	01/19/1985	JAPAN		

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¹ Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	01/23/2004		
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te			
		59227143	12/20/1984	JAPAN		Г			
		59208756	11/27/1984	JAPAN					
		EP5950939	03/19/1984	EU PAT. OFFICE					
		58160095	08/31/1983	JAPAN					
		5745959	03/16/1982	JAPAN					
		55163868	12/20/1980	JAPAN					
		EP5421117	06/08/1979	EU PAT. OFFICE					
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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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		Country Code ³ -Number ⁴⁻ Kind Code ⁵ (if known)	MM-DD-YYYY						
		369248	07/09/1991	JAPAN					
		2129948	05/18/1990	JAPAN					
		63289951	11/28/1988	JAPAN					
		63188964	08/04/1988	JAPAN					
		6333854	02/13/1988	JAPAN					

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